

Serial No.: 09/148,615

Attorney Docket No: MCS-011-98

REMARKS

In response to the Office Action dated May 7, 2003, claims 2, 7 and 19 have been amended. Therefore, claims 2-23 remain in the case. Reexamination and reconsideration of the amended application are requested.

Section 102(e) Rejections

The Office Action rejected claims 2-23 under 35 U.S.C. § 102(b) as being anticipated by Redford et al. (U.S. Patent No. 5,957,695). It should be noted that the Office Action stated that the Redford et al. patent number is 5,957,659; however, there is no patent having this number by Redford. Therefore, for purposes of response, the Applicants have assumed that an error was made and that the '695 patent by Redford et al. is the correct patent. If this is not the case the Applicants respectfully request that the Examiner inform the undersigned Applicants' attorney.

The Office Action stated that Redford et al. discloses each and every element of the Applicants' claimed invention.

In response, the Applicants respectfully traverse these rejections based on the amendments to claims 2, 7 and 19 and the following legal and technical analysis.

In general, the Applicants submit that Redford et al. lack at least one feature of the Applicants' claimed invention. In particular, for independent claim 2, Redford et al. do not disclose, either explicitly or implicitly, the material claimed feature of at least one adjustable interface option including a single slider control that is slidably movable along a reference datum. For independent claim 7, Redford et al. do not disclose, either explicitly or implicitly, the material claimed feature of using dual slider controls displayed on the client display monitor having multiple boundaries for adjusting associated data values within a range. For independent claim 19, Redford et al. do not disclose, either explicitly or implicitly, the material claimed feature of adjusting pricing data using a slider filter that is dynamically coupled to an input box so that both the slider filter and the

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input box dynamically change as a user configures the slider filter, the input box, or both.

Amended Independent Claim 2

Amended independent claim 2 of the Applicants' claimed invention includes a display device having rendered thereon dynamically changing results of a database query. The display device further includes a query grid having at least one field and associated data. The query grid is stored on a server as raw data, and the query grid is transmitted from the server to a remote client through a communications interface in response to a communication from the client to the server. The display device also includes at least one adjustable interface option including a single slider control that is slidably moveable along a reference datum and is displayed on the client display device for adjusting associated data of the at least one associated field in real time using the remote client to process the adjustment.

Slider controls are shown in the Applicants' specification in FIG. 6 (reference number 620) and FIG. 7 (reference number 720). These sliders controls are slidably movable along a reference datum and allow a user to "drag the lever of the slider filter control in either direction to narrow certain criteria of the results for each sorted field or category" (specification, page 16, lines 12-15).

In contrast, Redford et al., do not disclose the Applicants' claimed feature of at least one adjustable interface option including a single slider control that is slidably movable along a reference datum. In fact, Redford et al. merely disclose input boxes, drop-down list boxes, and authoring buttons (FIGS. 9C-E; col. 45, lines 4-12; col. 48, lines 35-40). Nowhere do Redford et al. disclose or illustrate the Applicants' claimed single slider control that is slidably moveable along a reference datum.

The Applicants, therefore, respectfully traverse this rejection of amended independent claim 2 because Redford et al. do not disclose, either explicitly or implicitly, the material claimed feature of at least one adjustable interface option including a single

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slider control that is slidably movable along a reference datum. Because of this missing feature, the §102 rejection cannot stand.

Amended Independent Claim 7

Amended independent claim 7 includes a method for dynamically adjusting associated data values on a client computer. The method includes transmitting a plurality of data packets comprising associated data values from a host computer to a remote client computer in response to an initial query by the client computer, where the associated data values are a subset of available data on the host computer relating to the initial query. The method further includes automatically displaying a control module on a display monitor of the client computer. The method also includes using dual slider controls displayed on the client display monitor to dynamically adjusting the associated data values using the remote client to process the adjustment in response to user interaction with the automatically displayed control module. The dual slider controls have multiple boundaries for adjusting the associated data values within a range. The method also includes dynamically displaying the adjusted data values on the client display monitor.

Dual slider controls are shown in the Applicants' specification in FIG. 7 (reference number 720). These dual sliders "have multiple boundaries for constraining the results within a defined range" (specification, page 16, lines 16-18).

In contrast, Redford et al., do not disclose the Applicants' claimed feature of using dual slider controls displayed on the client display monitor, where the dual slider controls have multiple boundaries for adjusting associated data values within a range. In fact, as discussed above, Redford et al. merely disclose input boxes, drop-down list boxes, and authoring buttons (FIGS. 9C-E; col. 45, lines 4-12; col. 48, lines 35-40). Nowhere do Redford et al. disclose or illustrate the Applicants' claimed dual slider controls.

The Applicants, therefore, respectfully traverse this rejection of amended independent claim 7 because Redford et al. do not disclose, either explicitly or implicitly,

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the material claimed feature of using dual slider controls displayed on the client display monitor having multiple boundaries for adjusting associated data values within a range. Because of this missing feature, the §102 rejection cannot stand.

Amended Independent Claim 19

Amended independent claim 19 includes a method for dynamically adjusting pricing data displayed on a client computer. The method includes transmitting a set of pricing data from a server computer to the client computer in response to an initial query from the client computer, where the pricing data relates to the initial query and is a portion of available data on the server computer. The method also includes transmitting a control module comprising a graphical user interface from the server computer to the client computer and automatically displaying the graphical user interface on the client computer. The method further includes adjusting the pricing data using a slider filter contained in the graphical user interface, the slider filter being dynamically coupled to an input box so that both the slider filter and the input box dynamically change as a user configures either the slider filter, the input box, or both. The method also includes dynamically displaying the adjusted pricing data using the remote client to process the adjustment in response to user interaction with the automatically displayed graphical user interface.

Slider filter controls are shown in the Applicants' specification in FIG. 6 (reference number 620) and FIG. 7 (reference number 720). These sliders controls are slidably movable along a reference datum and allow a user to "drag the lever of the slider filter control in either direction to narrow certain criteria of the results for each sorted field or category" (specification, page 16, lines 12-15).

Moreover, FIG. 7 of the Applicants' specification further illustrates "input boxes 730 that can be digitally coupled to the slider filters 720 so that both the slider filters 720 and the input boxes 730 dynamically change as the user configures the other interface. As a result, the user can interact with either interface option" (specification, page 17, lines 1-4).

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In contrast, Redford et al., do not disclose the Applicants' claimed feature of adjusting pricing data using a slider filter that is dynamically coupled to an input box so that both the slider filter and the input box dynamically change as a user configures the slider filter, the input box, or both. In fact, as discussed above, Redford et al. merely disclose input boxes, drop-down list boxes, and authoring buttons (FIGS. 9C-E; col. 45, lines 4-12; col. 48, lines 35-40). Nowhere do Redford et al. disclose or illustrate the Applicants' claimed feature of using a slider filter that is dynamically coupled to an input box.

The Applicants, therefore, respectfully traverse this rejection of amended independent claim 19 because Redford et al. do not disclose, either explicitly or implicitly, the material claimed feature of adjusting pricing data using a slider filter that is dynamically coupled to an input box so that both the slider filter and the input box dynamically change as a user configures the slider filter, the input box, or both. Because of this missing feature, the §102 rejection cannot stand.

Because the Applicants' claimed invention includes features neither taught, disclosed nor suggested by Redford et al., the Applicants respectfully submit that the rejections of amended independent claims 2, 7 and 19 under 35 U.S.C. § 102(e) as being anticipated by Redford et al. has been overcome based on the amendments to claims 2, 7 and 19 and the arguments set forth above. Moreover, rejected claims 3-6 depend from amended independent claim 2, rejected claims 8-18 depend from amended independent claim 7, and rejected claims 20-23 depend from amended independent claim 19 and therefore also are novel over Redford et al. (MPEP § 2143.03). The Applicants, therefore, respectfully request reexamination, reconsideration and withdrawal of the rejection of claims 2-23 under 35 U.S.C. § 102(e) as being anticipated by Redford et al. based on the amendments and arguments above.

Conclusion

In view of the amendments to claims 2, 7 and 19 and the arguments set forth above, the Applicants submit that claims 2-23 of the subject application are in immediate condition for allowance. The Examiner, therefore, is respectfully requested

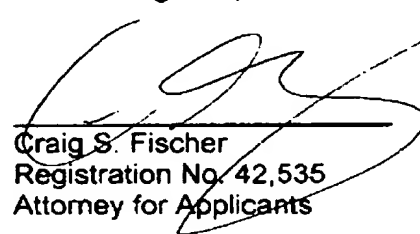
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to withdraw the outstanding rejections of the claims and to pass all of the claims of this application to issue.

In an effort to expedite and further the prosecution of the subject application, the Applicants kindly invite the Examiner to telephone the Applicants' attorney at (805) 278-8855 if the Examiner has any comments, questions or concerns, wishes to discuss any aspect of the prosecution of this application, or desires any degree of clarification of this response.

Respectfully submitted,
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